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Synthetic enzymes for the production of coniferyl alcohol, coniferyl alcohol, coniferylaldehyde, ferulic acid, vanillin and vanillic acid and their use

Abstract

The present invention relates to synthetic enzymes for the production of coniferyl alcohol, coniferylaldehyde, ferulic acid, vanillin and vanillic acid, the use thereof for the production of coniferyl alcohol, coniferylaldehyde, ferulic acid, vanillin and vanillic acid, DNA coding for these enzymes and microorganisms transformed with this DNA.